

12/19/01
U.S. PTOUTILITY
PATENT APPLICATION
TRANSMITTAL

Attorney Docket No.: SC11464ZP

First Inventor: Sadaka et al.

Title: A CHEMISTRY FOR ETCHING QUATERNARY INTERFACE
LAYERS ON InGaAsP MOSTLY FORMED BETWEEN GaAs
AND In_xGa_(1-x)P LAYERS

Express Mail Label No.: EV041517766US

(Only for new nonprovisional applications under 37 CFR 1.53(b))

979 U.S. PRO 10/02/03

12/21/01

APPLICATION ELEMENTS

(see MPEP chapter 600 concerning
utility patent application contents)ADDRESS TO:
Assistant Commissioner for Patents
Box Patent Application
Washington, D.C. 20231

1. Fee Transmittal Form in duplicate
(Submit an original and a duplicate for fee processing)
2. Applicant claims small entity status
See 37 CFR 1.27
3. Specification Total Pages
(preferred arrangement set forth below)
-Descriptive title of the invention
-Cross Reference to Related Applications
-Statement Regarding Fed sponsored R&D
-Reference to sequence listing, a table,
-Background of the Invention
-Brief Summary of the Invention
-Brief Description of the Drawings (if filed)
-Detailed Description
-Claim(s)
-Abstract of the Disclosure
4. Drawing(s) Total Sheets
5. Oath or Declaration
a. Newly executed (original or copy)
b. Copy from a prior application (37
CFR 1.63(d)) (for continuation/ divisional with
Box 18 completed)
i. DELETION OF INVENTOR(S)
Signed statement attached deleting
inventor(s) named in the prior application,
see 37 CFR 1.63(d)(2) and 1.33(b).
6. Application Data Sheet under 37 CFR 1.76

7. CD-ROM or CD-R in duplicate, large
table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence
(if applicable, all necessary)
- a. Computer Readable Form (CFR)
b. Specification Sequence Listing on:
i. CD-ROM or CD-4 (2 copies);
ii. or paper
- c. Statements verifying identify of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))
10. 37 CFR 3.73(b) Power of Attorney
Statement (when there is an assignee)
11. English Translation Document (if applicable)
12. IDS Copies of IDS Citations
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503)
15. Certified Copy of Priority Document
16. Nonpublication Request under 35 U.S.C.
122(b)(2)(B)(i). Applicant must attach form
PTO/SB/35 or its equivalent.
17. Other: _____

18. IF A CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment:

 Continuation Divisional Continuation-in- Part (CIP) Prior Appl. No.

Prior Appl. information:

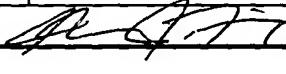
Examiner: Group/Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

 Customer Number or Bar Code Label or Correspondence address below

Name	Mark J. Fink				
	Motorola, Inc. - Law Department				
Address	3102 North 56 th Street				
City	Phoenix	State	AZ	Zip Code	85018
Country	U.S.A.	Telephone	602-952-4368	Fax	602-952-4377
Name	Mark J. Fink				
	Registration No. <input type="text" value="45,270"/>				

SIGNATURE Date

**FEE
TRANSMITTAL**

Patent fees are subject to annual revision

TOTAL AMOUNT OF PAYMENT

(\$ 1134)

Application Number	Comp	Known
Filing Date		
First Named Inventor	Mariam G. Sadaka	
Examiner Name		
Group Art Unit		
TOTAL AMOUNT OF PAYMENT	(\$ 1134)	Attorney Docket No.
		SC11464ZP

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:

Deposit Account Number

13-4771

Deposit Account Name

Motorola, Inc.

Charge Any Additional Fee required under 37 CFR 1.16 and 1.17

Applicant claims small entity status. See 37 CFR 1.27

2. Payment Enclosed:

Check Credit Card Money Order Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee	Entity Fee	Small Entity Fee	Entity Fee		Fee Paid
Code (\$)	Code	Code	Code (\$)		
101 740	201	370	Utility filing fee	740	
106 330	206	165	Design filing fee		
107 510	207	255	Plant filing fee		
108 740	208	370	Reissue filing fee		
114 160	214	80	Provisional filing fee		
SUBTOTAL (1)		(\$ 740)			

2. EXTRA CLAIM FEES

Total Claims	Previously Paid**	Extra Claims	Fee from below	Fee Paid
Independent Claims	35	20	15	18
	-	=	x	=
	4	3	1	84
Multiple Dependent		280	=	

Large Entity Fee	Entity Fee	Small Entity Fee	Entity Fee	Fee Description
Code (\$)	Code	Code	Code (\$)	
103 18	203	9	Claims in excess of 20	
102 84	202	42	Independent claims in excess of 3	
104 280	204	140	Multiple dependent claim, if not paid	
109 84	209	42	* Reissue independent claims over original patent	
110 18	210	9	*Reissue claims in excess of 20 and over original Patent	
SUBTOTAL (2)		(\$ 354)		

**OR NUMBER PREVIOUSLY PAID, IF GREATER THAN STANDARD ALLOWANCE.

*For Reissues, see above

SUBMITTED BY

Name (Print/Type)

Mark J. Fink

Registration No.

45,270

Telephone

602-952-4368

Signature

Date

12/19/01

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee	Code (\$)	Small Entity Fee	Code (\$)	Fee Description
105	130	205	65	Surcharge - late filing fee or oath
127	50	227	25	Surcharge - late Provisional filing
139	130	139	130	Non-English specification
147	2520	147	2520	For filing a request for ex parte Reexamination
112	920*	112	920*	Requesting publication of SIR prior to Examiner action
113	1840*	113	1840*	Requesting publication of SIR after Examiner action
115	110	215	55	Extension for reply within first month
116	400	216	200	Extension for reply within second month
117	920	217	460	Extension for reply within third month
118	1440	218	720	Extension for reply within fourth month
128	1960	228	980	Extension for reply within fifth month
119	320	219	160	Notice of Appeal
120	320	220	160	Filing a brief in support of an appeal
121	280	221	140	Request for oral hearing
138	1510	138	1510	Petition to institute a public use proceeding
140	110	240	55	Petition to revive - unavoidable
141	1280	241	640	Petition to revive - unintentional
142	1280	242	640	Utility issue fee (or reissue)
143	460	243	230	Design issue fee
144	620	244	310	Plant issue fee
122	130	122	130	Petitions to the Commissioner
123	50	123	50	Processing fee under 37 CFR 1.17(q)
126	180	126	180	Submission of IDS
581	40	581	40	Recording each patent assignment per property (times number of properties)
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))
179	740	279	370	Request for Continued Examination (RCE)
169	900	169	900	Request for expedited examination of a design application
Other fee (specify)				
* Reduced by Basic Filing Fee paid		SUBTOTAL (3)	(\$ 40)	

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